Knoxville

TENNESSEE AIR POLLUTION CONTROL BOARD
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
NASHVILLE, TENNESSEE 37243-1531

JUL 07 2008

OPERATING PERMIT Issued Pursuant to Tennessee Air Quality Act

Date Issued: JUL 02 2008

Permit Number: 059032G

Date Expires: January 1, 2018

Issued To:
C.L. Sharp & Son Sentry Hdwe. Inc.

Installation Address:
4115 Andersonville Highway
Andersonville

Installation Description:
Gasoline Dispensing Facility

(Non-ISBMG, Stage I Vapor Recovery,
Maximum Monthly Throughput ≥ 10k gal./mo)

Emission Source Reference No.
01-0189-01

The holder of this permit shall comply with the conditions contained in this permit as well as all applicable provisions of the Tennessee Air Pollution Control Regulations.

CONDITIONS:

1. The application that was utilized in the preparation of this permit was received on March 13, 2006, (with updated information received on June 27, 2008), and is signed by Mr. Conley Lewis Sharpe, Jr., President for the permitted facility. If this person terminates employment or is reassigned different duties and is no longer the responsible person to represent and bind the facility in environmental permitting affairs, the owner or operator of this air contaminant source shall notify the Technical Secretary of the change. Said notification shall be in writing and submitted within thirty (30) days of the change. The notification shall include the name and title of the new person assigned by the source owner or operator to represent and bind the facility in environmental permitting affairs. All representations, agreement to terms and conditions and covenants made by the former responsible person that were used in the establishment of limiting permit conditions on this permit will continue to be binding on the facility until such time that a revision to this permit is obtained that would change said representations, agreements and covenants.

(Conditions continued on next page)

Barry R. Stephens
TECHNICAL SECRETARY

No Authority is Granted by this Permit to Operate, Construct, or Maintain any Installation in Violation of any Law, Statute, Code, Ordinance, Rule, or Regulation of the State of Tennessee or any of its Political Subdivisions.

NON-TRANSFERABLE **POST AT INSTALLATION ADDRESS**

2. The total stated maximum monthly throughput of gasoline for this source is 18,000 gallons per calendar month. The Technical Secretary may require the permittee to prove compliance with this rate.

3. Pursuant to TAPCR 1200-3-18-.24(1)(a)1 and 1200-3-18-.24(1)(a)2, this facility, located in Anderson County and exceeding the applicability threshold specified in Part 1200-3-18-.24(1)(b)2 and Subpart 1200-3-18-.24(1)(b)3(ii) shall be subject to all of the respective provisions of TAPCR 1200-3-18-.24 for facilities exceeding this applicability threshold and shall remain subject to these provisions even if throughput later falls below this threshold or if ownership of the facility is transferred.

4. Pursuant to TAPCR 1200-3-18-.24(3)(a)1, all gasoline storage vessels at this facility shall be loaded by submerged fill. ("Submerged fill" means the method of filling a delivery vessel or storage vessel where product enters within 5.9 inches of the bottom of the delivery or storage vessel. Bottom filling of delivery and storage vessels is included in this definition).

5. Pursuant to TAPCR 1200-3-18-.24(3)(a)2, all vapor lines on the gasoline storage vessels shall be equipped with closures that automatically seal upon disconnect.

6. Pursuant to TAPCR 1200-3-18-.24(3)(a)3, all gasoline storage vessels at this facility shall be served by a Stage I vapor recovery system, approved by the Technical Secretary, and designed, installed, and maintained to recover gasoline vapors displaced during transfer of gasoline from a tank truck to a storage tank.

7. Pursuant to TAPCR 1200-3-18-.24(3)(a)4, if a gasoline storage vessel gauging well separate from the fill tube is used for manual measurement, it shall be provided with a submerged drop tube that extends to within 5.9 inches of the gasoline storage vessel bottom.

8. Pursuant to TAPCR 1200-3-18-.24(3)(a)5, liquid fill connections for all systems shall be equipped with vapor-tight caps.

9. This facility is an existing source as of December 29, 2004. Based on the information on the application for this permit, which was submitted by May 1, 2006, this facility is in compliance with the requirements of TAPCR 1200-3-18-.24(5)(a)1.

10. Pursuant to TAPCR 1200-3-18-.24(5)(b)3, required permits shall be kept at the facility for which the permits are issued.

11. Pursuant to TAPCR 1200-3-18-.24(5)(c)1, the permittee shall report each occurrence of excess emissions as required in Attachment 1 to the Technical Secretary within 30 calendar days of becoming aware of such occurrence. Excess emissions shall mean any emissions caused by a deficiency in meeting the standards described in Rule 1200-3-18-.24(3) (See Attachment 1 for excess emission report requirements).

12. Pursuant to TAPCR 1200-3-9-.02(3), the permittee shall apply for renewal of this permit not less than sixty (60) days prior to the permit expiration date.

End of Conditions)

ATTACHMENT 1

EXCESS EMISSION REPORTS

REQUIREMENTS

Permittee: 01-0189-01
C.L. Sharp & Son Sentry Hdwe. Inc.
Location: 4115 Andersonville Highway
Andersonville
Permit Number: 059032G
Date Issued: JUL 0 2 2008

(a) The owner or operator of this facility shall, for each occurrence of excess emissions, within 30 calendar days of becoming aware of such occurrence, supply the Technical Secretary with the following information:

(b) The name and location of the facility;

(c) The subject tanks, plumbing, or equipment that caused the excess emissions;

(d) The time and date of first observation of the excess emissions;

(e) The cause and expected duration of the excess emissions;

(f) The proposed corrective actions and schedule to correct the conditions causing the excess emissions.

Emission Summary

Permit Number: 059032G

Source Status: New☒ Modification☐ Expansion☐ Relocation☐ **Permit Status:** New☒ Renewal☐

PSD☐ NSPS☐ NESHAPs☐ **Previous Permit Number:** Construction _____ Operating _____

	Pounds/Hour			Tons/Year				Date of Data	*	Applicable Standard 1200-3-
	Actual	Potential	Allowable	Actual	Potential	Allowable	Net Change			
TSP										
SO_2										
CO										
VOC	0.23	0.23		1.00	1.00			3/10/06 & 6/2/08		7-.07(2), 18-.24
NO_X										

* - Source of data: California Air Pollution Control Officers Association (CAPCOA) Toxics Committee's Air Toxics "Hot Spots" Program Report titled *Gasoline Service Station Industrywide Risk Assessment Guidelines,* dated December, 1997.

Gasoline Dispensing Facility: **Scenario 5B: Underground Tanks, Phase I, with Vent Valves**

VOC Emission Factors:

Tank Loading	**0.084 pounds/1000 gallons**
Tank Breathing	**0.21 pounds/1000 gallons**
Vehicle Refueling	**8.4 pounds/1000 gallons**
Spillage	**0.61 pounds/1000 gallons**
Total	**9.30 pounds/1000 gallons**

(9.30 pounds VOC/1,000 gallons) x (18,000 gallons/month) x (12 months/year) x (1 ton/2,000 lbs) = 1.00 tons VOC/year

(1.00 tons VOC/year) x (1 year/8,760 hours) x (2,000 pounds/ton) = 0.23 pounds VOC/hour

PERMITTING PROGRAM: HLC DATE: 7/2/08